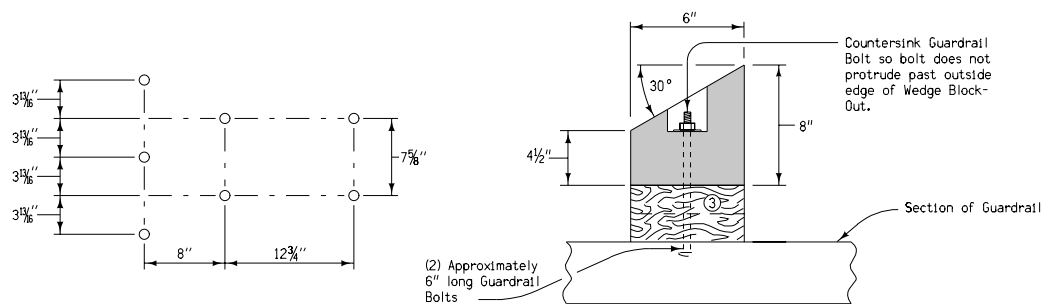


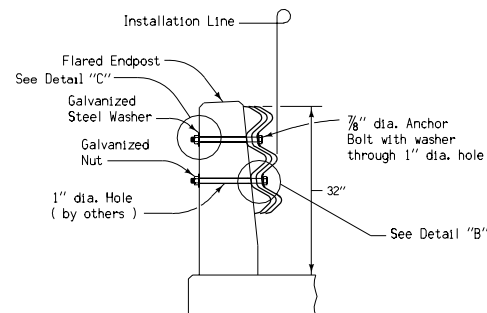
TYPICAL ELEVATION



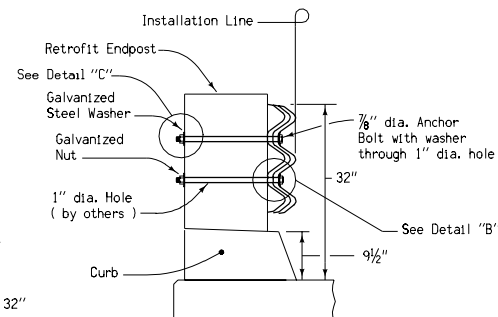
BOLT PATTERN

For RE-2B Type "J" Terminal Section

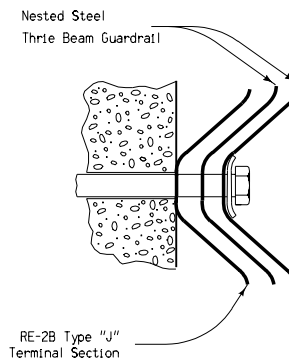
DETAIL "A"



SECTION A-A



SECTION B-B



DETAIL "B" (4)

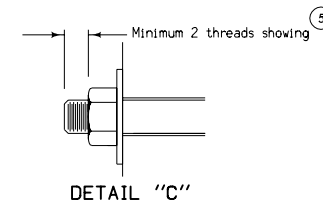
# GENERAL NOTES:

Contract Item:


Guardrail, End Anchorage, Beam, RE-69

List of Materials for the RE-69C End Anchorage:

- (1) RE-2B Type 'J' Terminal Connector.
- (7) Approved 7/8" dia. X Sufficient length Hex Bolts.
- (7) Approved 7/8" dia. Hex Nuts
- (14) Approved 15/16" I.D., 2 1/4" O.D., 5/32" thick Washers.



- (1) First post shown on RE-68 is skipped. Only the wedge blockout is installed at this location.
- (2) First post and blockout shown on RE-68 is skipped.
- (3) Pressure preservative treated spacer boards (1"x6" or 2"x6") may need to be added to produce a tighter fit between the wedge blockout and endpost. (Nominal 1 inch gap acceptable).
- (4) For attachments on the trailing end of a one-way bridge, the Type "J" Terminal Connector should be lapped on the outside of the nested thrie beam rails.
- (5) 7/8" anchor bolts shall be of sufficient length to leave a minimum of 2 thread widths outside of the nut.

 Iowa Department of Transportation Highway Division	
<b>STANDARD ROAD PLAN</b>	<b>RE-69C</b>
REVISION: Remove hardware information already in the Specifications Book; modify Detail 'A' and Retrofit endpost installation.	REVISION NO. 2
APPROVED BY DESIGN/METHODS ENGINEER <i>William J. Stein</i>	REVISION DATE 10-19-04
<p align="center"><b>GUARDRAIL INSTALLATION CONNECTION TO EXISTING ENDPOSTS</b></p>	